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TO: Examiner Negrón
FIRM: United States Patent and Trademark Office
FACSIMILE NO.: 1 703 746-4764
OUR REF.: GIVAR5.001APC
YOUR REF.: 09/674,415
FROM: John M. Carson
OPERATOR: Janet Christy
DATE: October 24, 2003

NO. OF PAGES: 49 (incl. cover sheet)

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AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Givargizov et al.
App. No. : 09/674,415
Filed : February 5, 2001
For : ELECTRON SOURCES
WITH WHISKER FIELD
EMITTERS, AND METHOD
OF MANUFACTURING
Examiner : I. Negron
Art Unit : 2875

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 11, 2003

(Date)

John M. Carson, Reg. No. 34,303

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 8 pages.
- (X) A copy showing the title of the 14th European Conference on "Diamond-like Material".
- (X) A Marked-Up Version of Substitute Specification.
- (X) A Clean Version of Substitute Specification.
- (X) Nine sheets of Replacement Drawings.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

John M. Carson
Registration No. 34,303
Attorney of Record
Customer No. 20,995
(619) 235-8550

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GIVAR5.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed June 12, 2003, Applicant respectfully submits the following amendments and remarks in connection with the above-captioned application.

Amendments to the Specification are reflected in the substitute specification. A clean version and a marked up version of the substitute specification are submitted with this paper.

Amendments to the Drawings begin on page 2 of this paper. "Replacement Sheets" for each sheet of drawings being amended can be found in the Appendix.

No amendments to the Claims have been made.

Remarks begin on page 3 of this paper.